

Fig. 1A

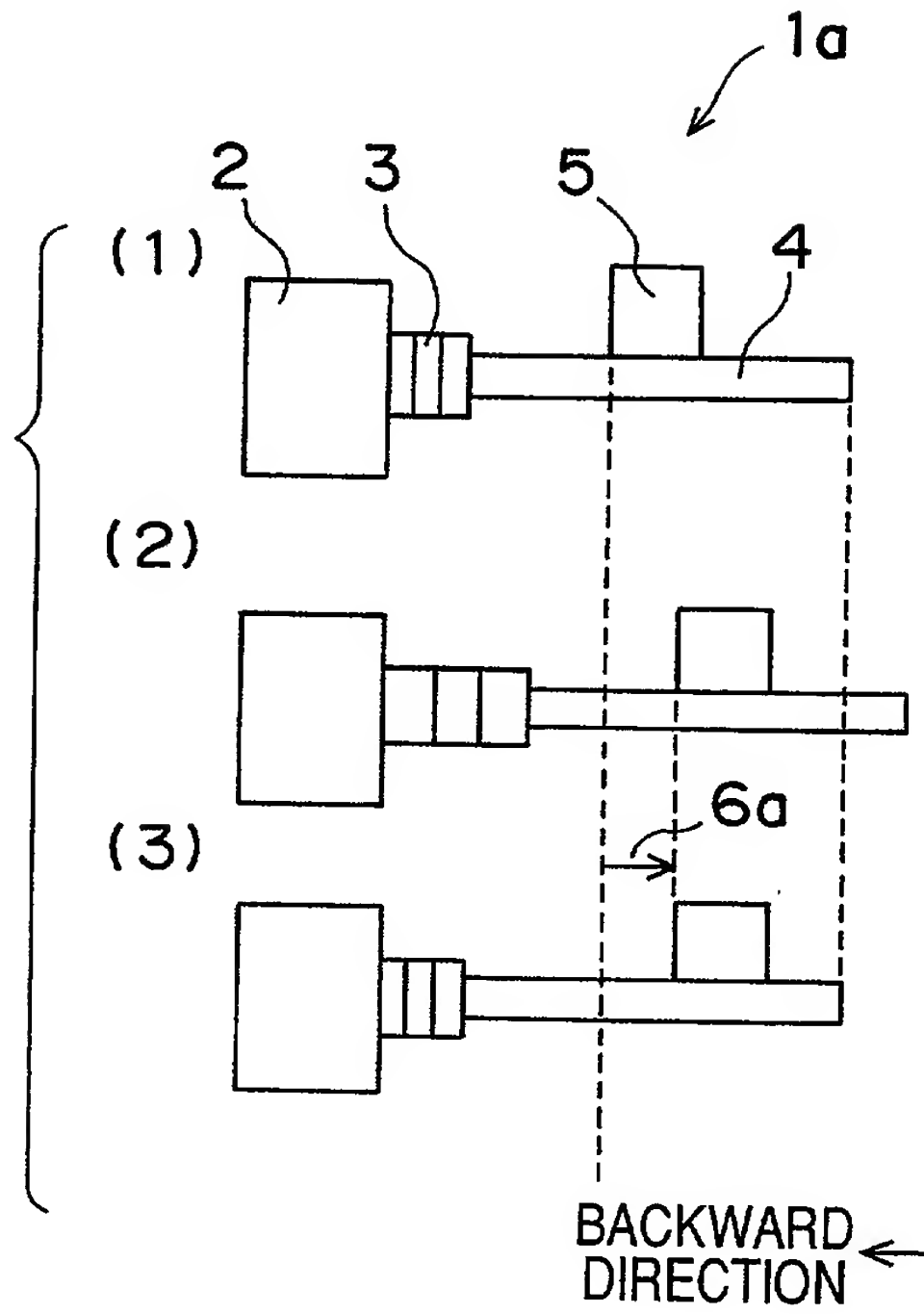


Fig. 1B

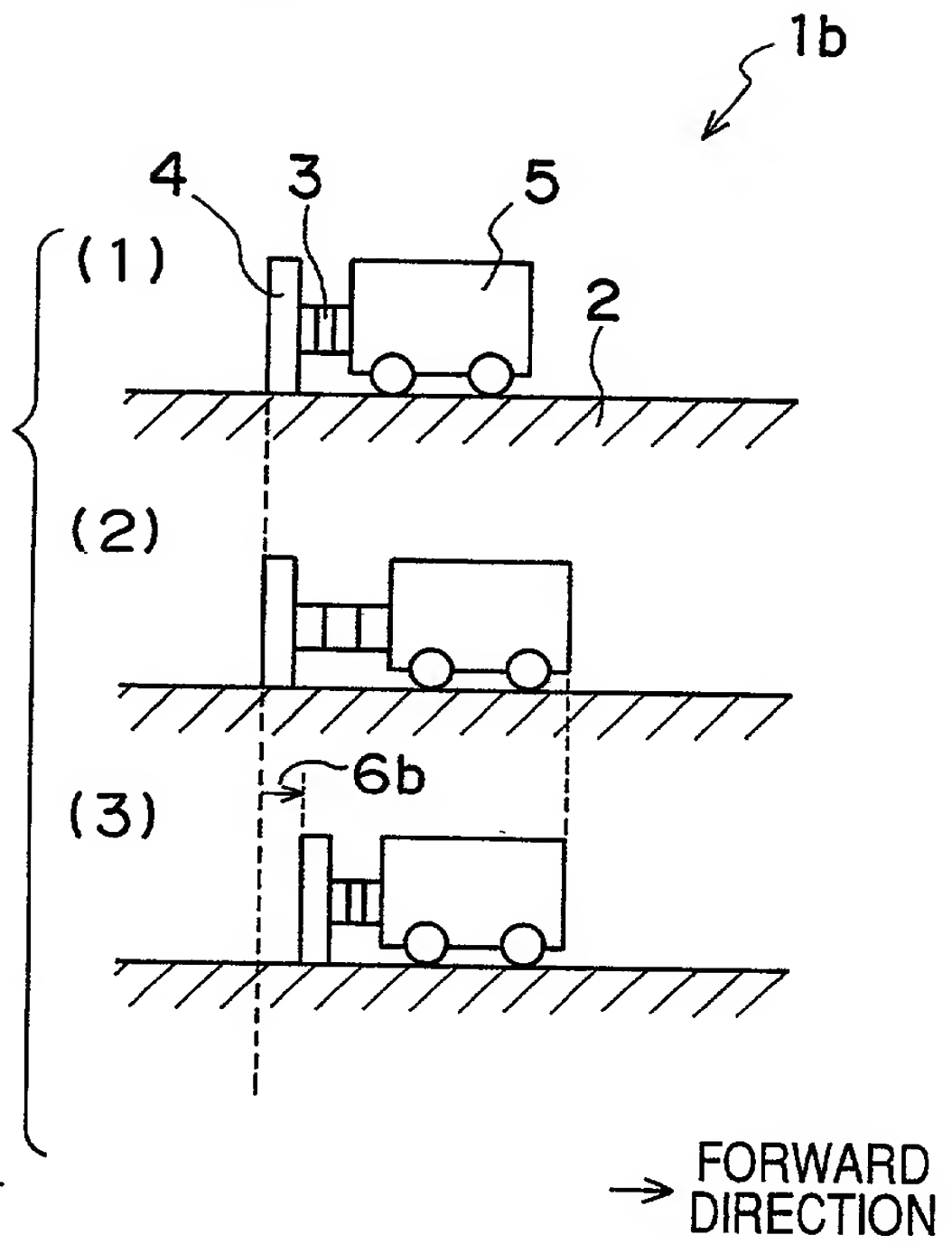


Fig. 1C

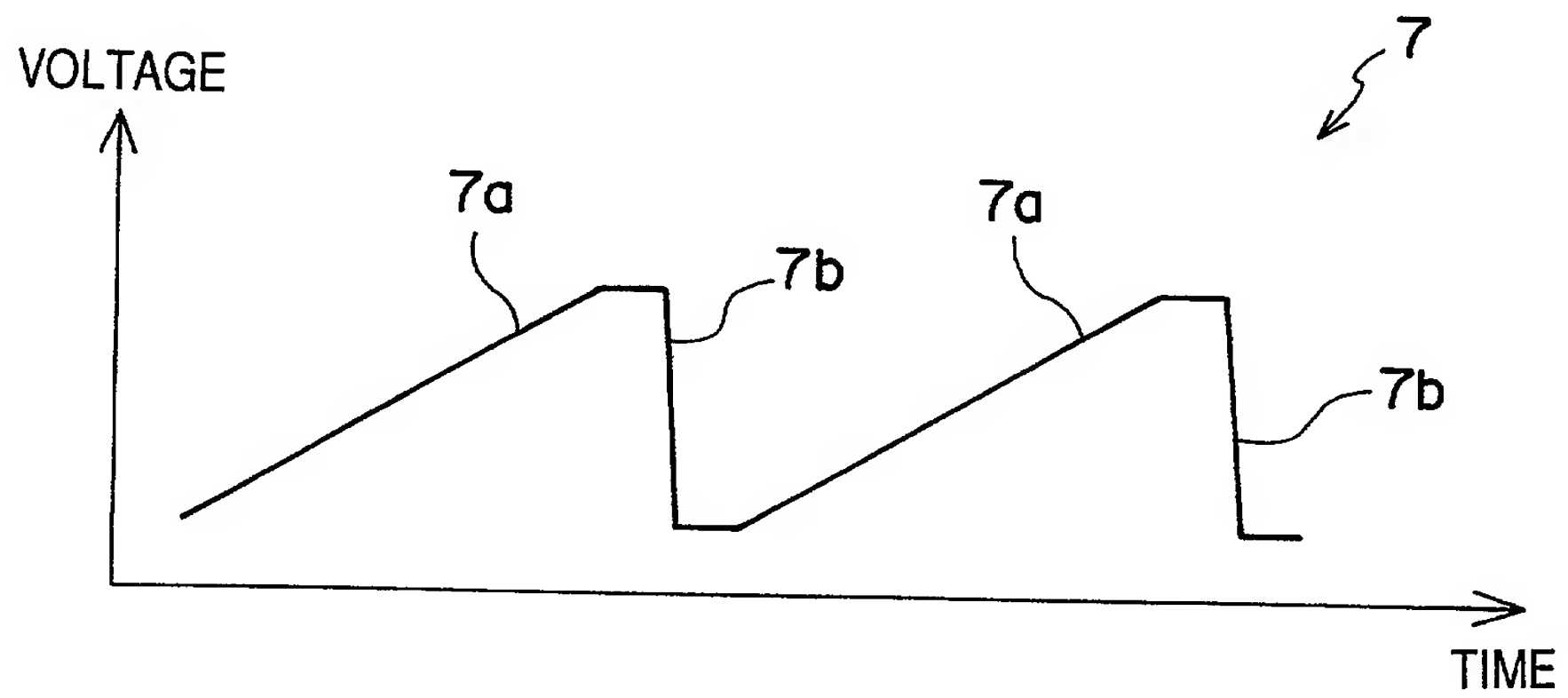


Fig.2A

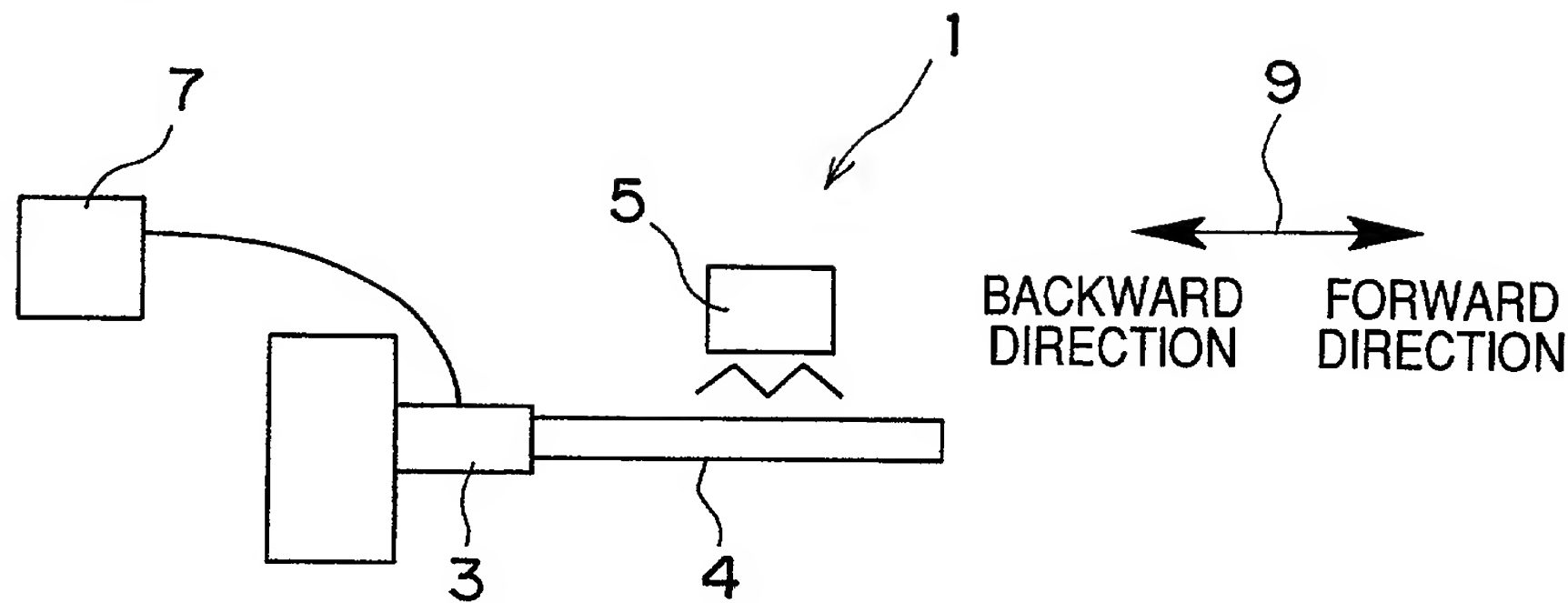


Fig.2B



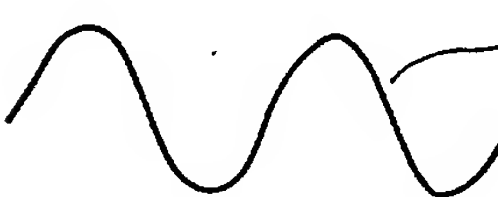
MOTION OF DRIVE ROD	ADVANTAGEOUS EFFECT
 8a	MOVING BODY MOVES FORWARD
 8b	MOVING BODY MOVES BACKWARD
 8c	FRICTION REDUCES

Fig.3A

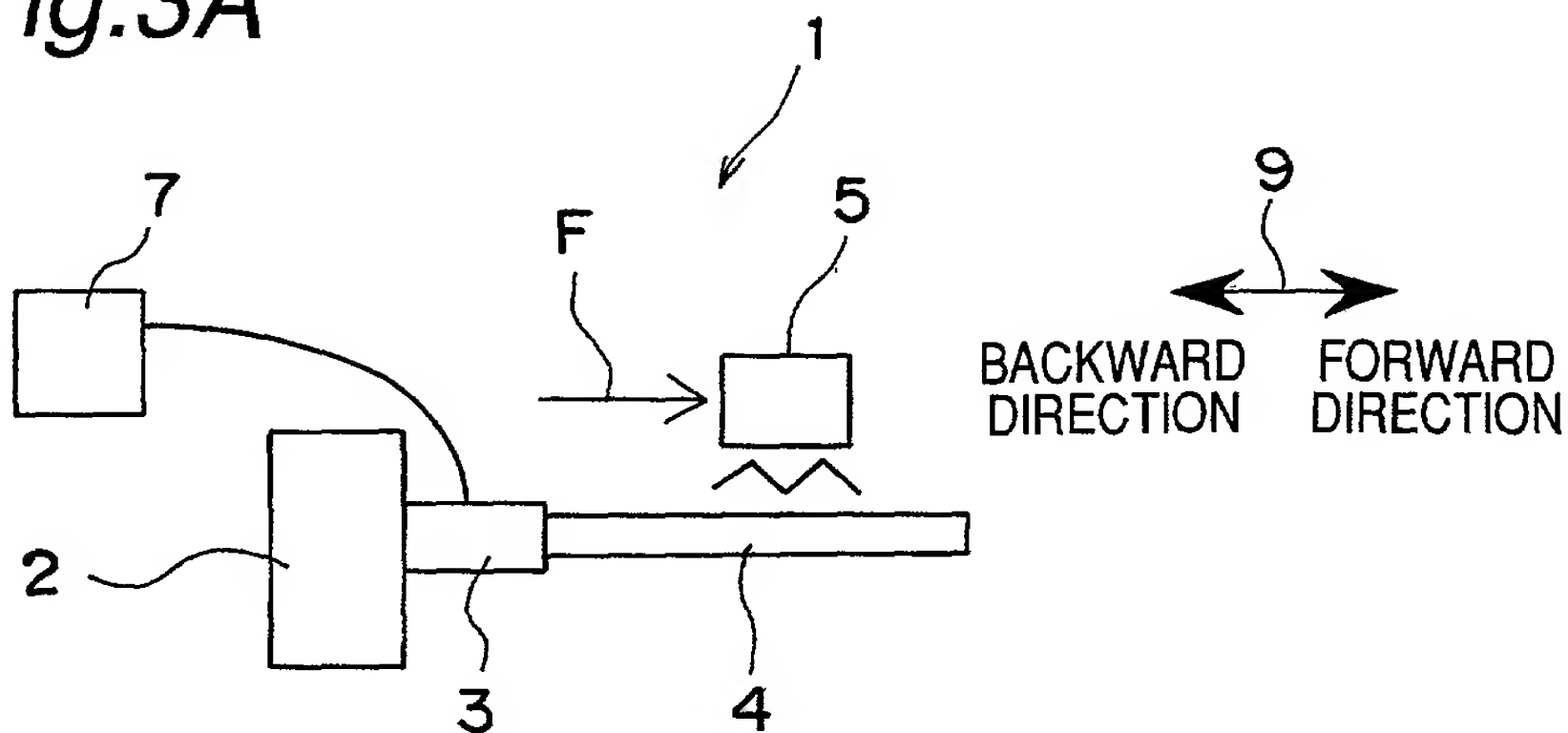


Fig.3B

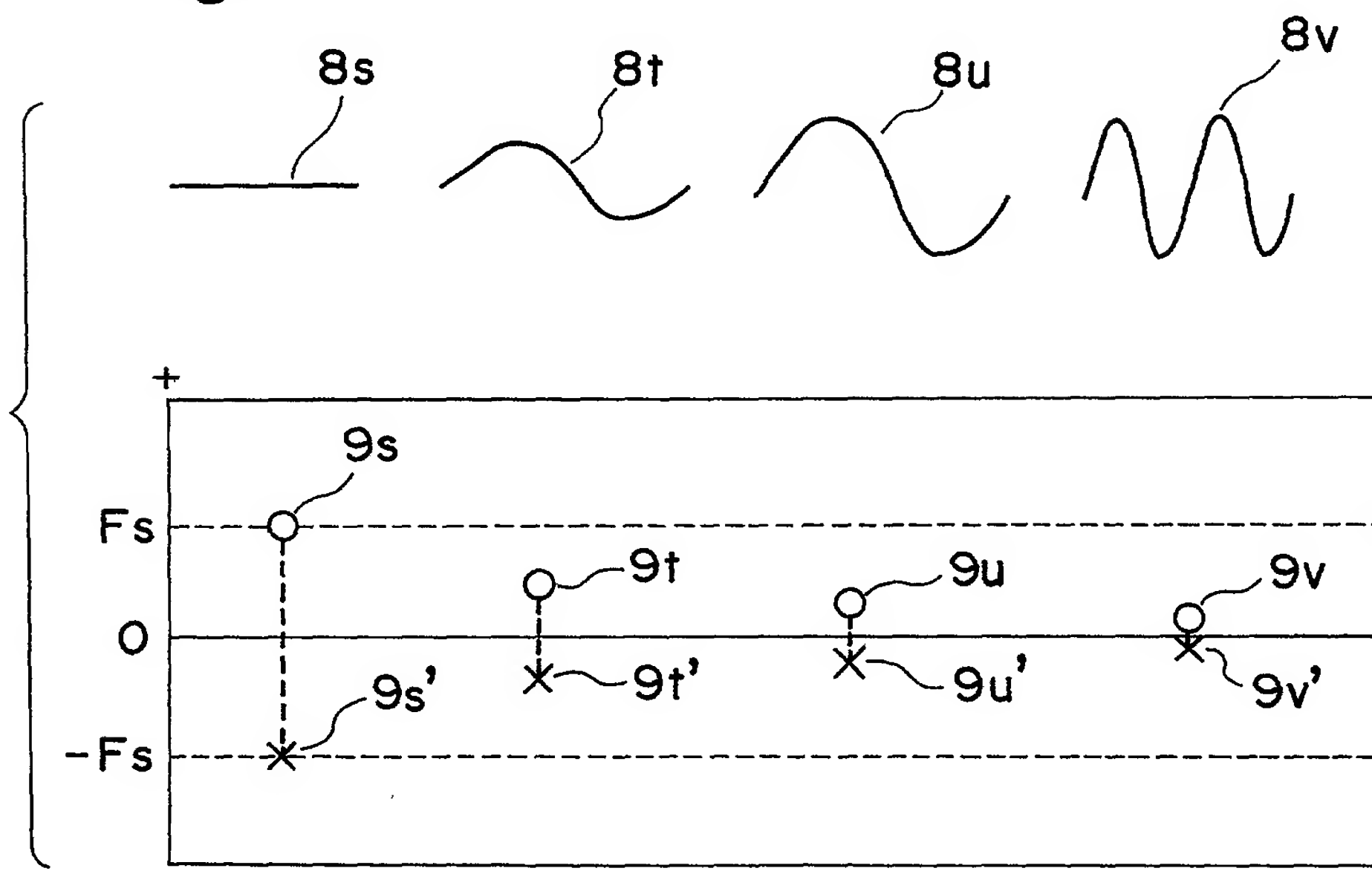


Fig.4A

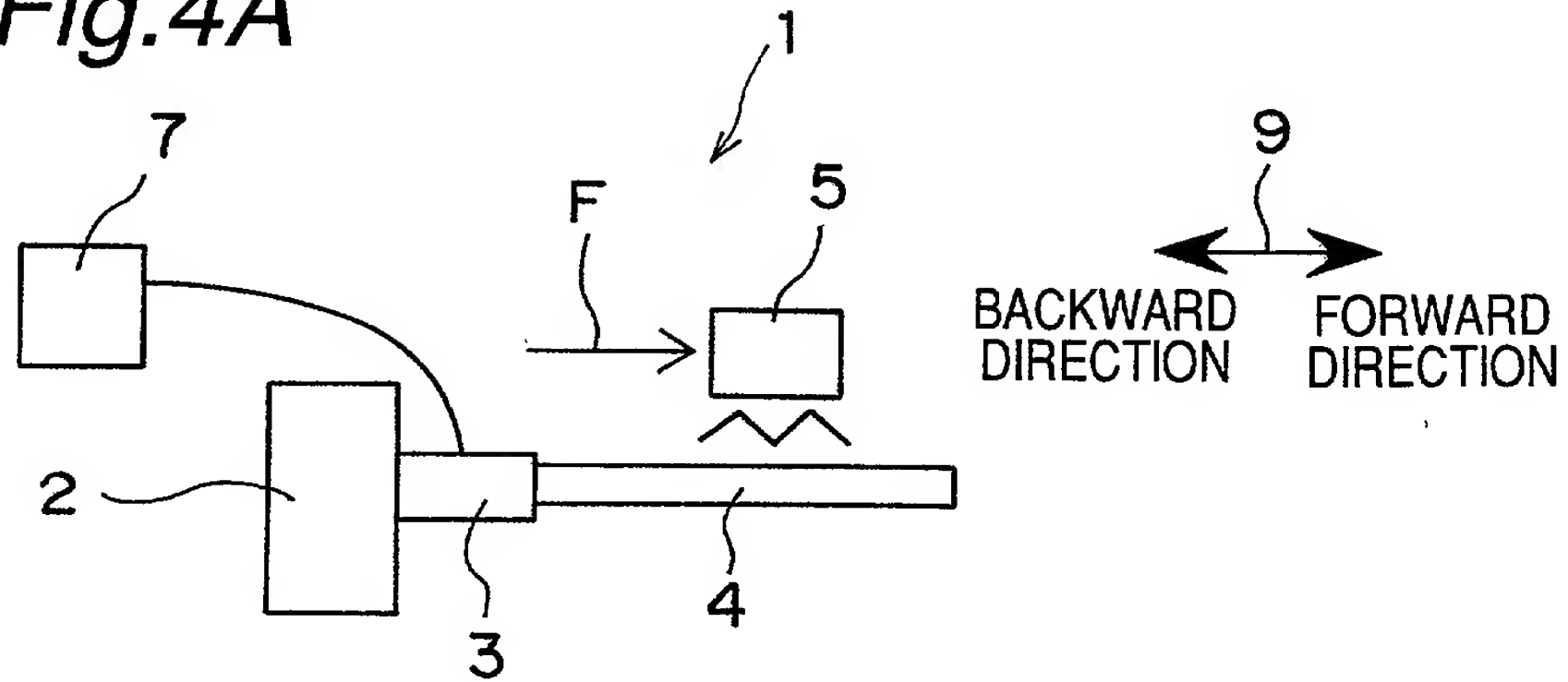


Fig.4B

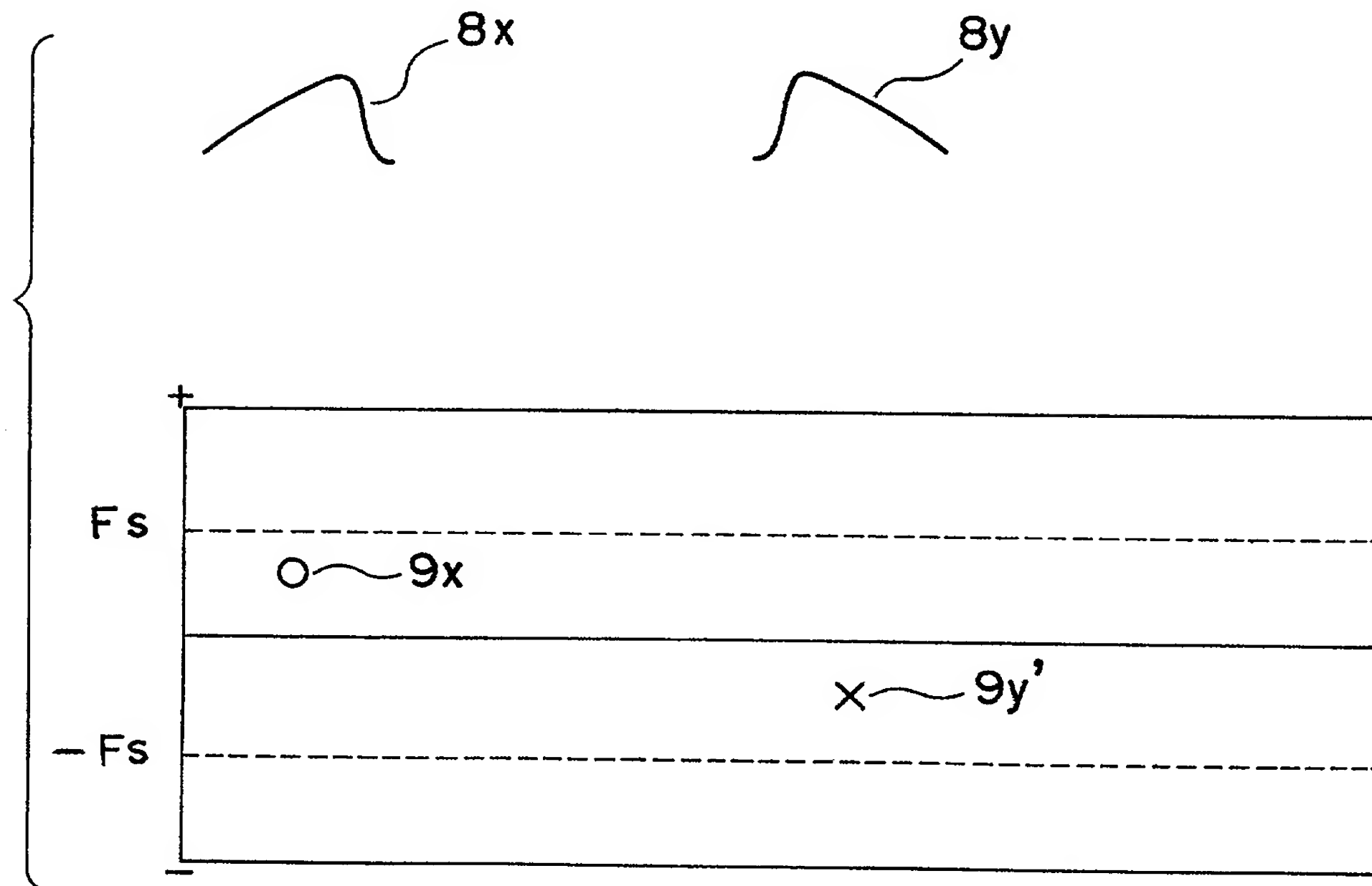


Fig.5

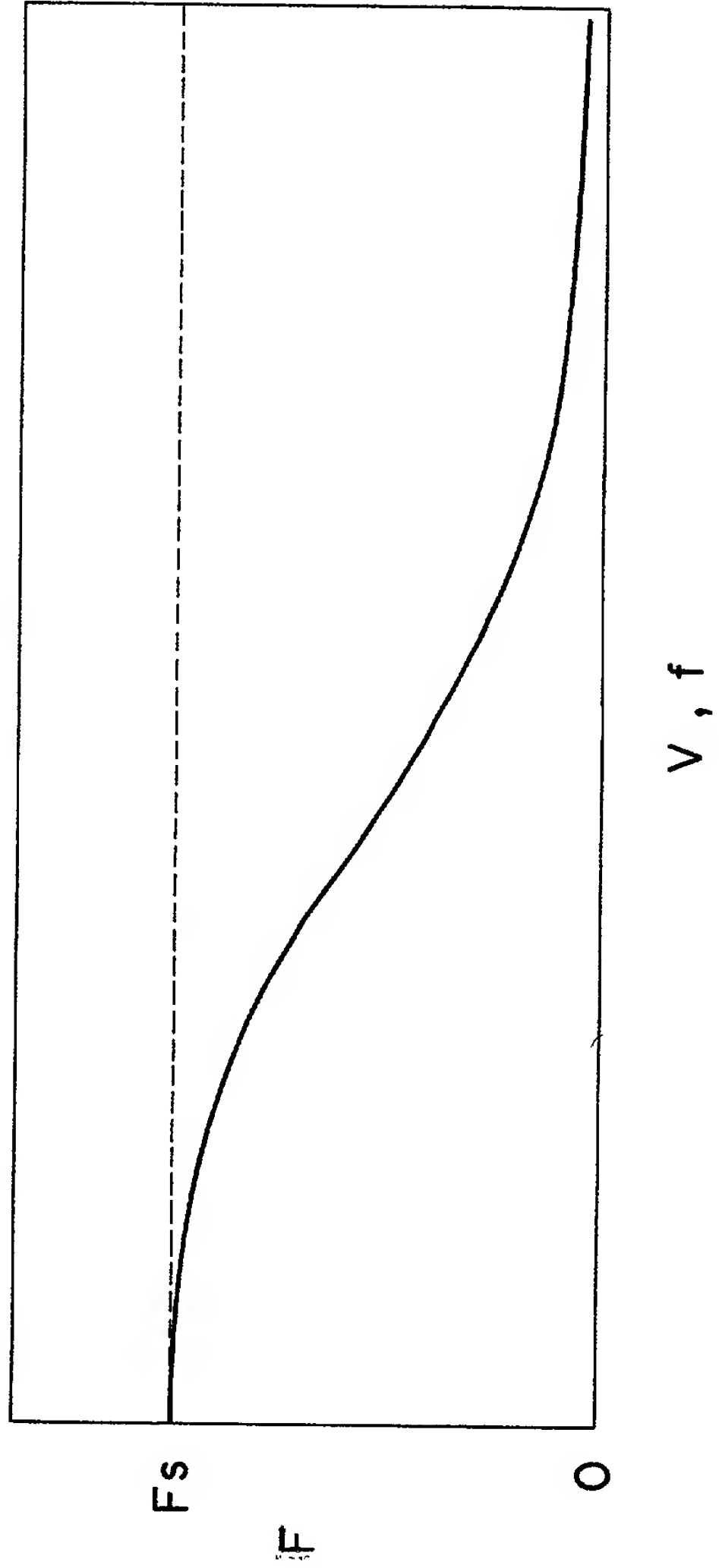


Fig.6

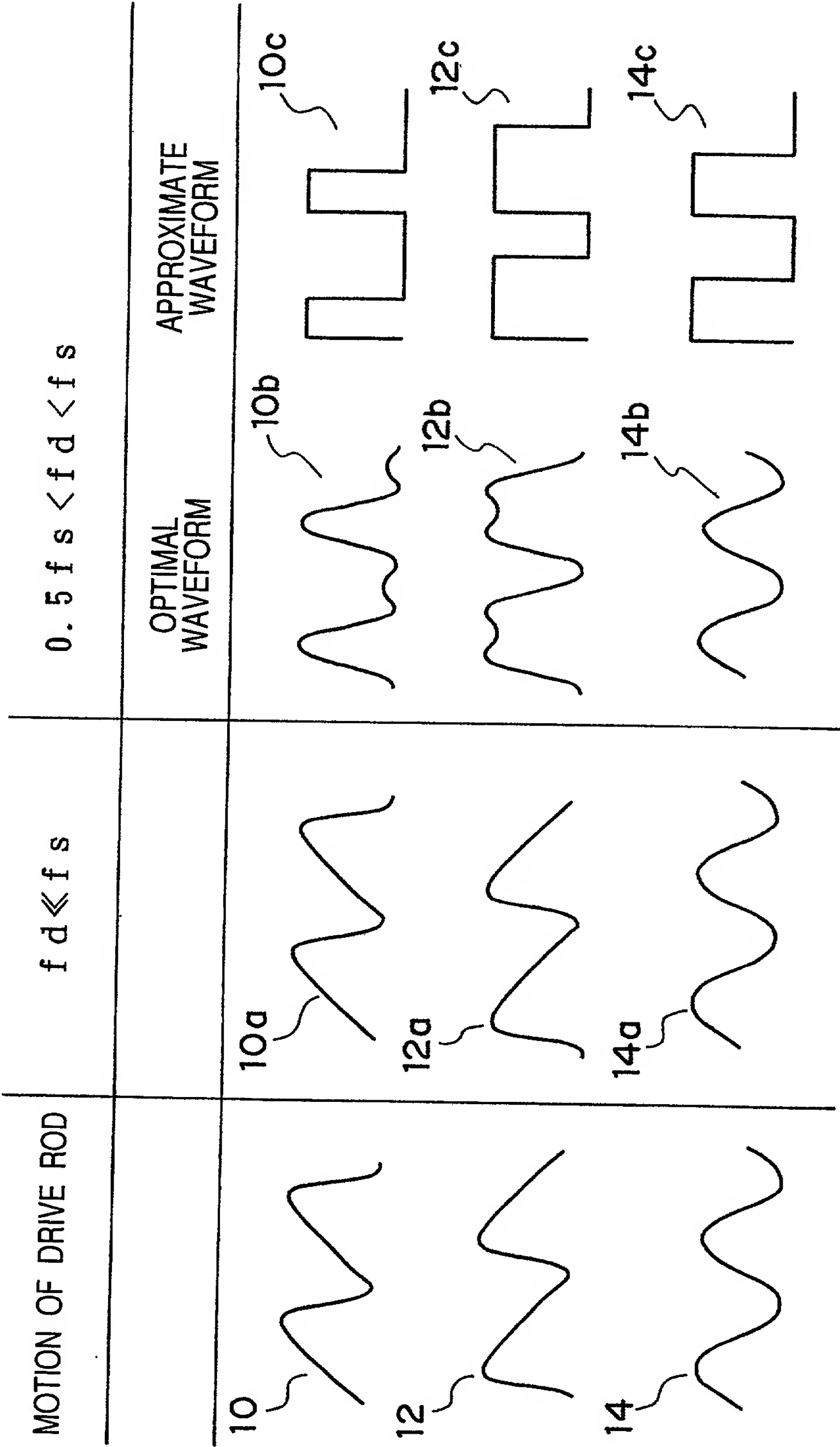


Fig.7A

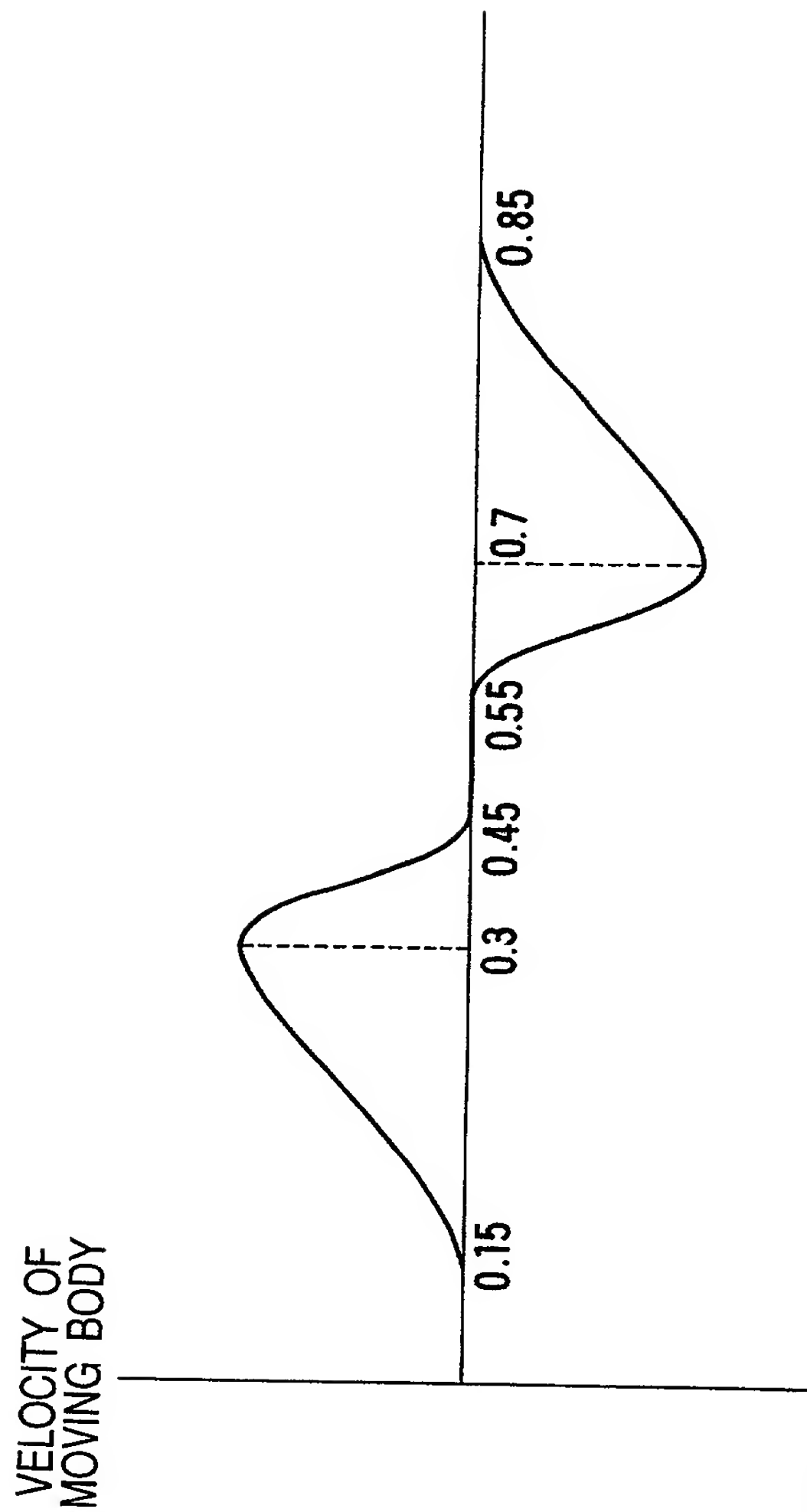


Fig.7B

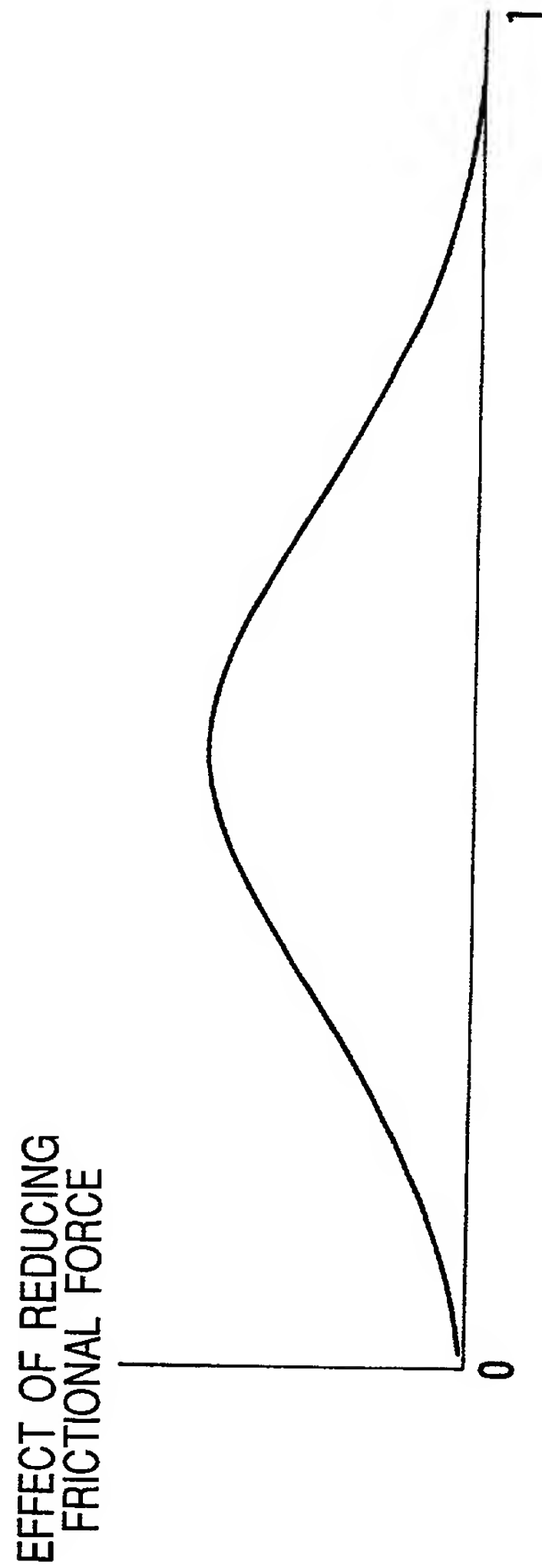


Fig.8A

$d=0$

Fig.8B

$d=0.1$

Fig.8C

$d=0.3$

Fig.8D

$d=0.5$

Fig.8E

$d=0.7$

Fig.8F

$d=0.9$

Fig.8G

$d=1$

Fig.9A

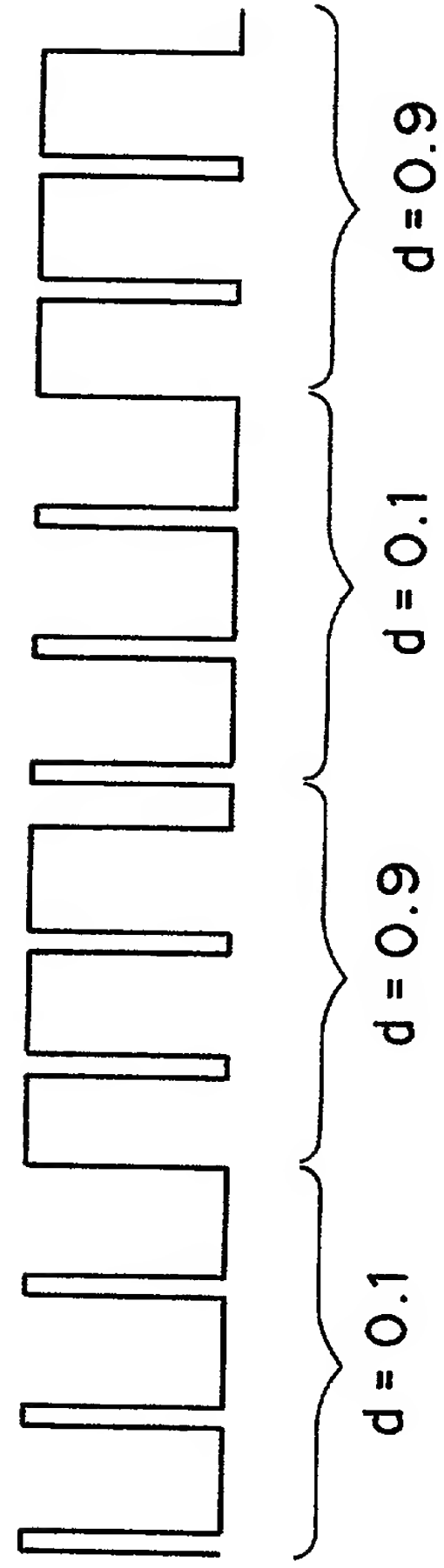


Fig.9B

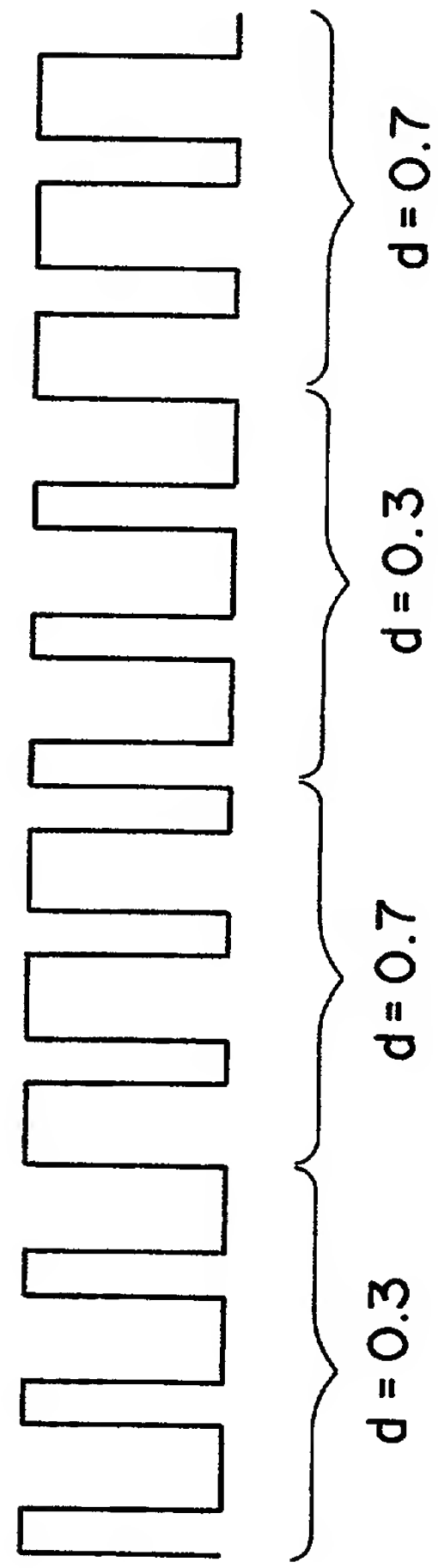


Fig. 10A

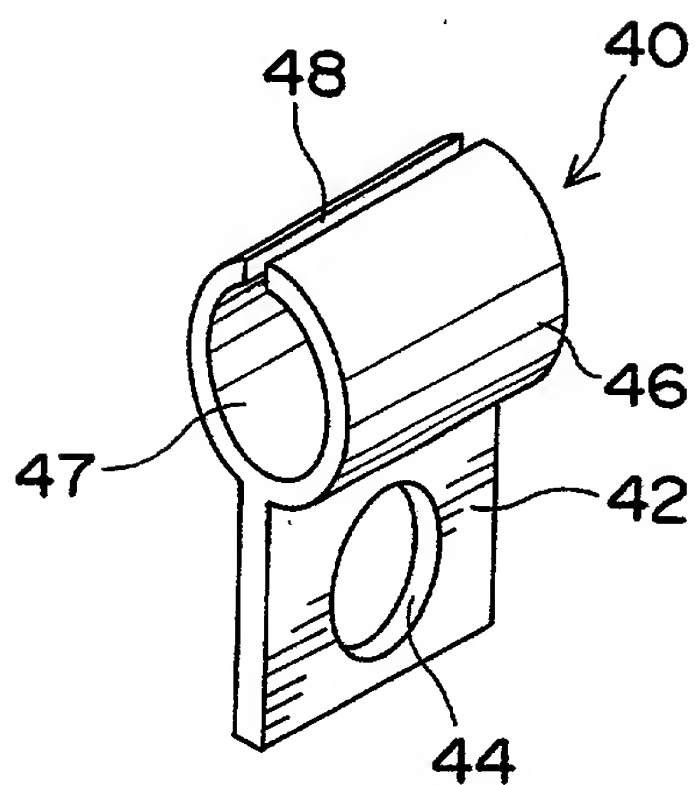


Fig. 10B

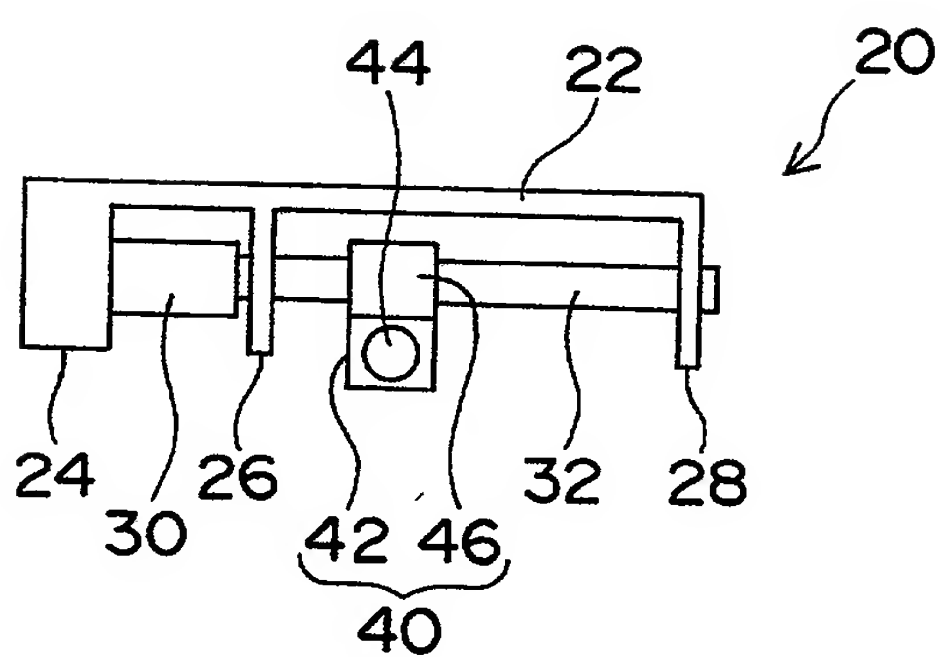


Fig. 10C

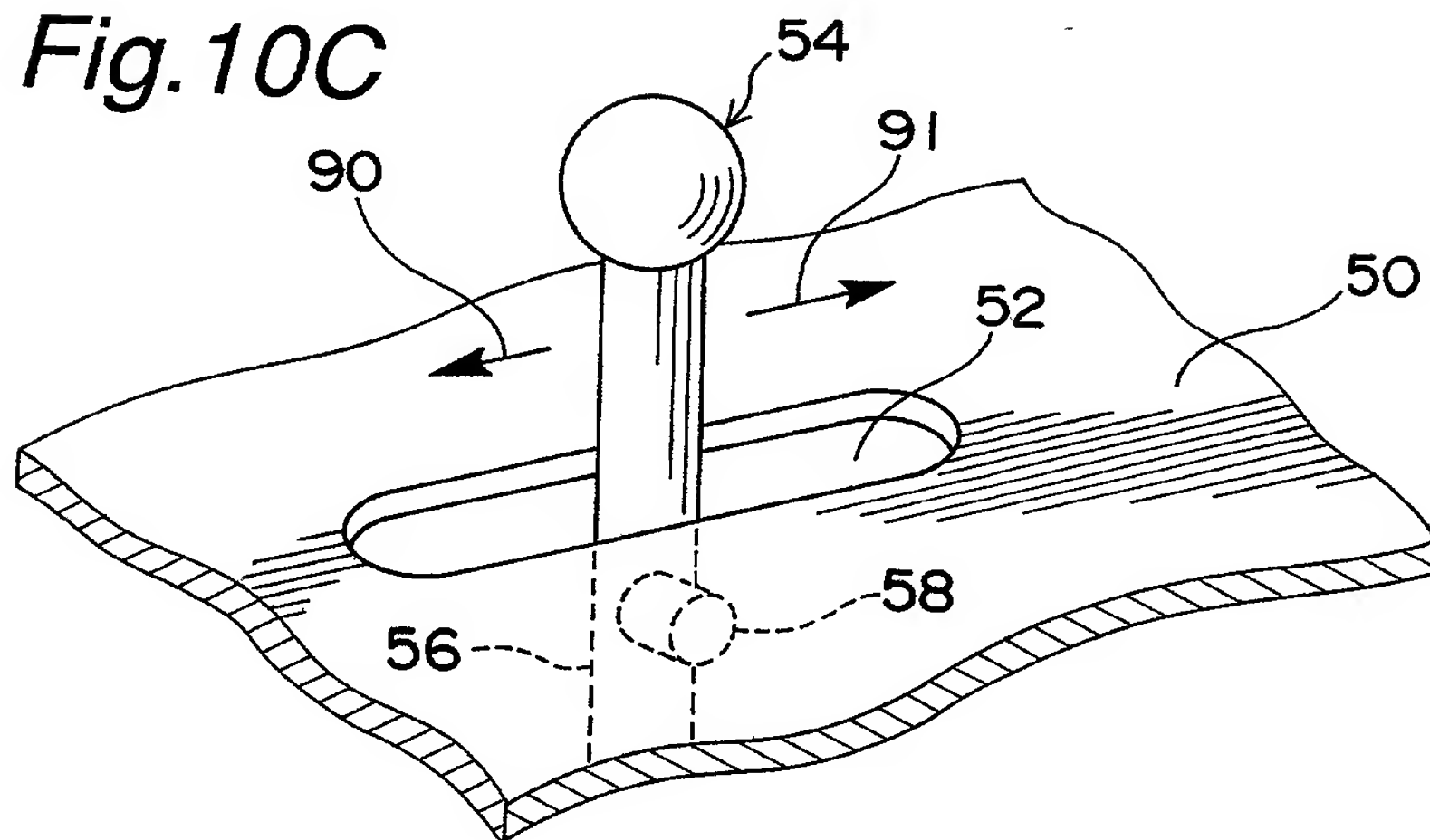


Fig. 10D

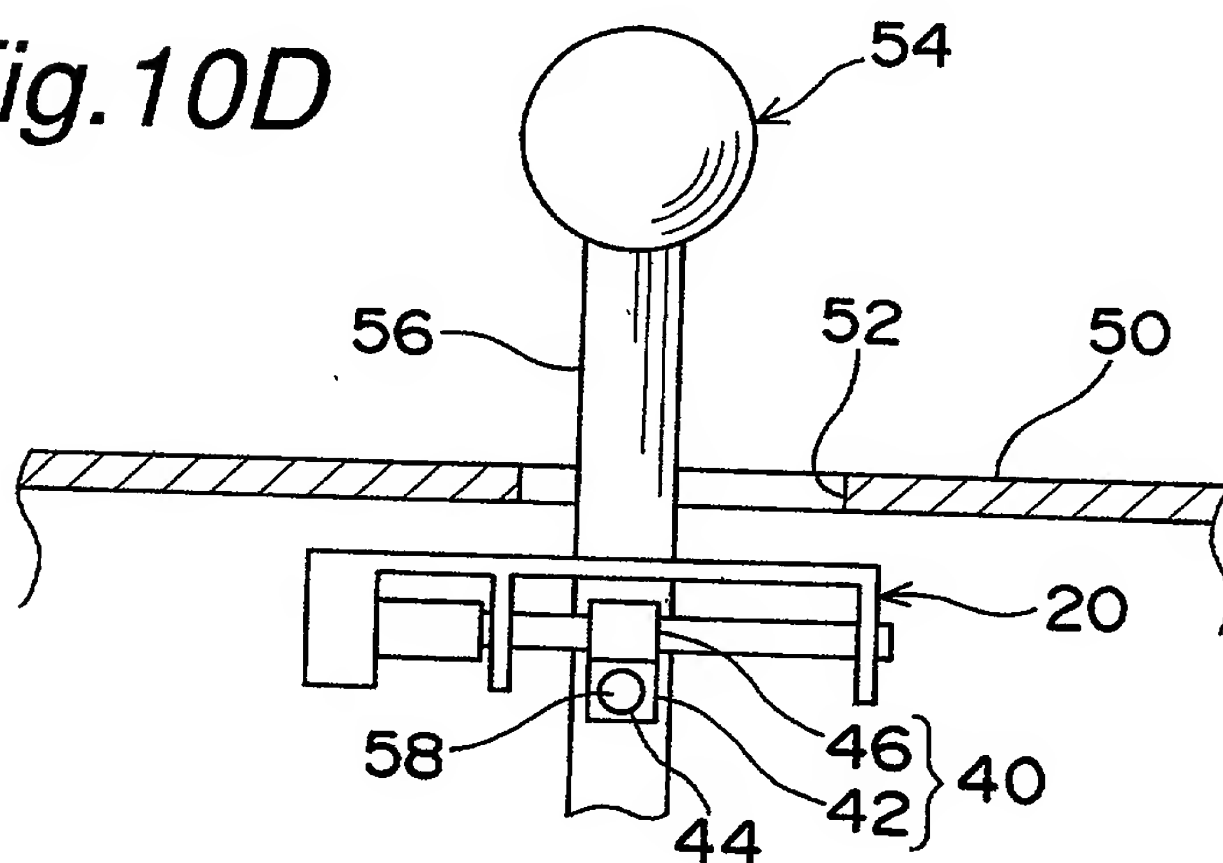


Fig.11A

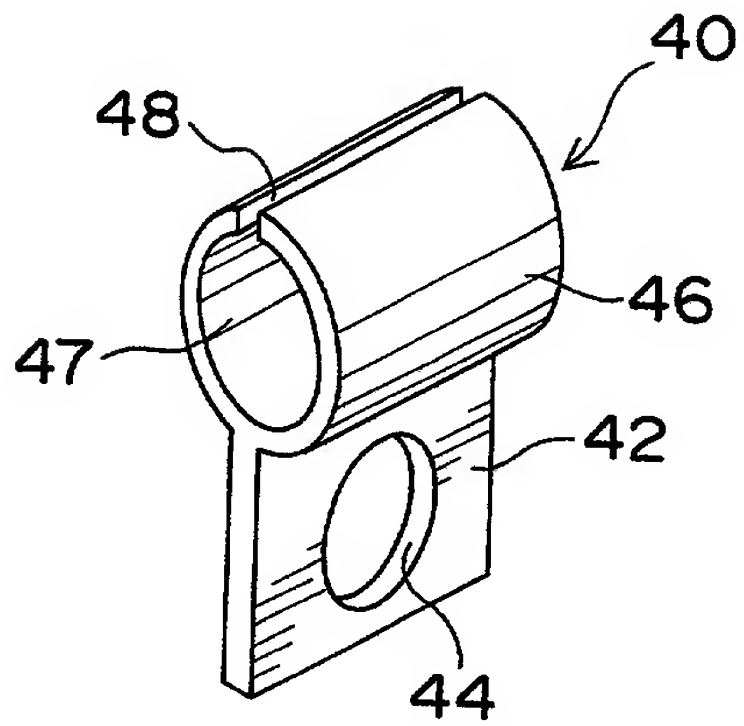


Fig.11B

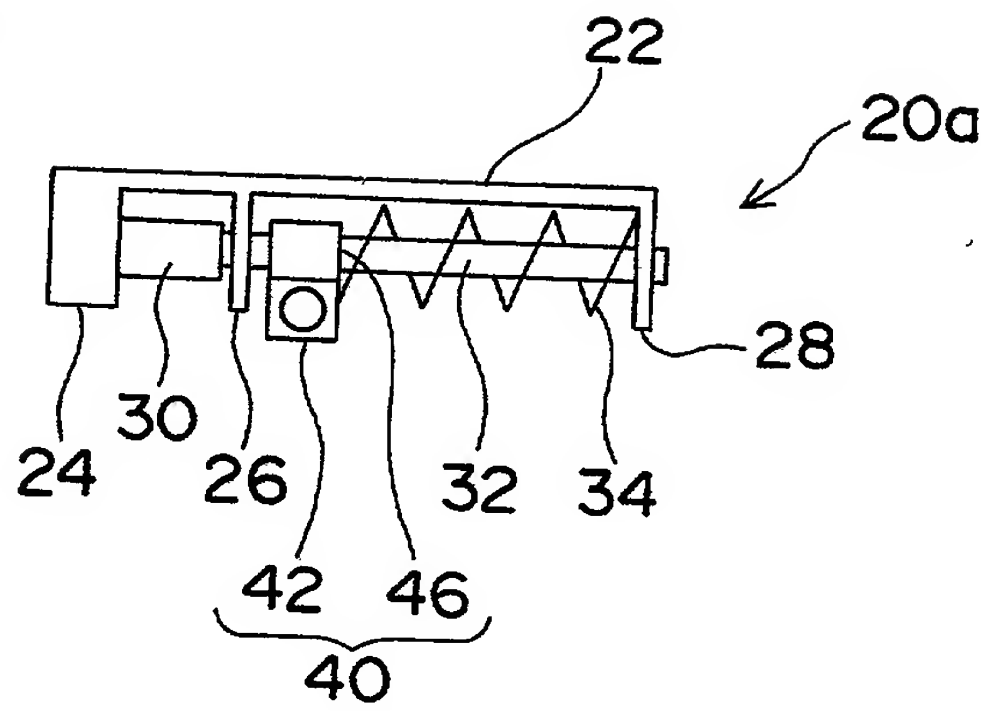


Fig.11C

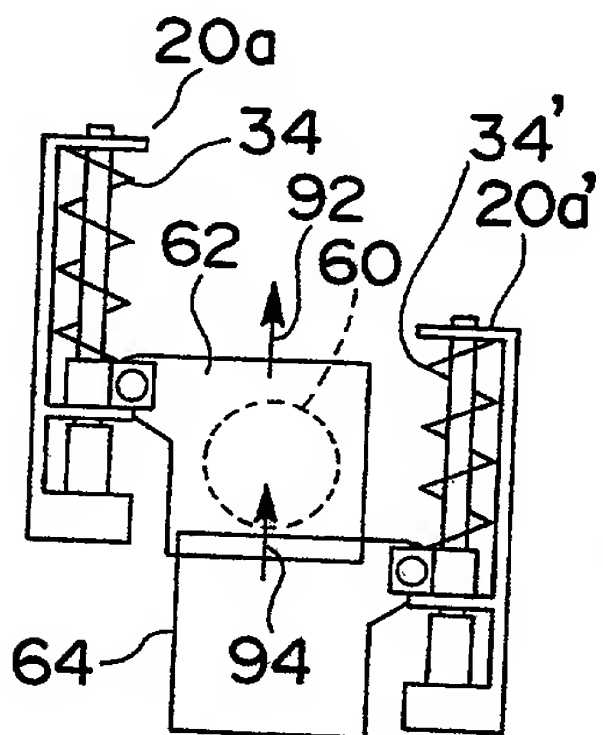


Fig.11D

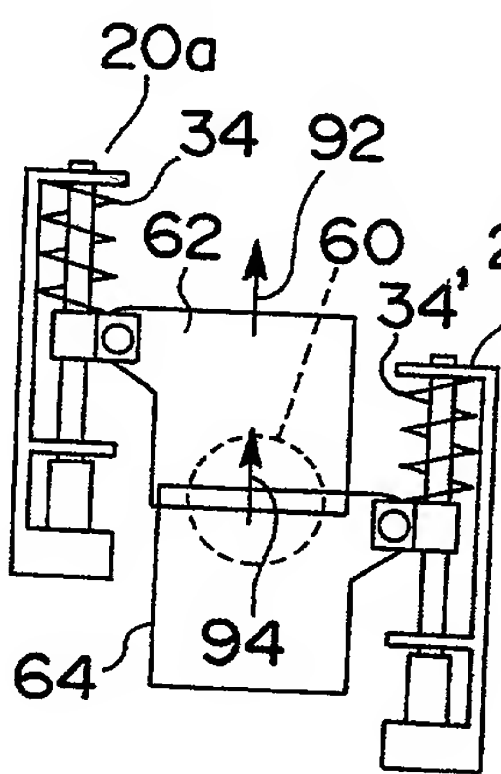


Fig.11E

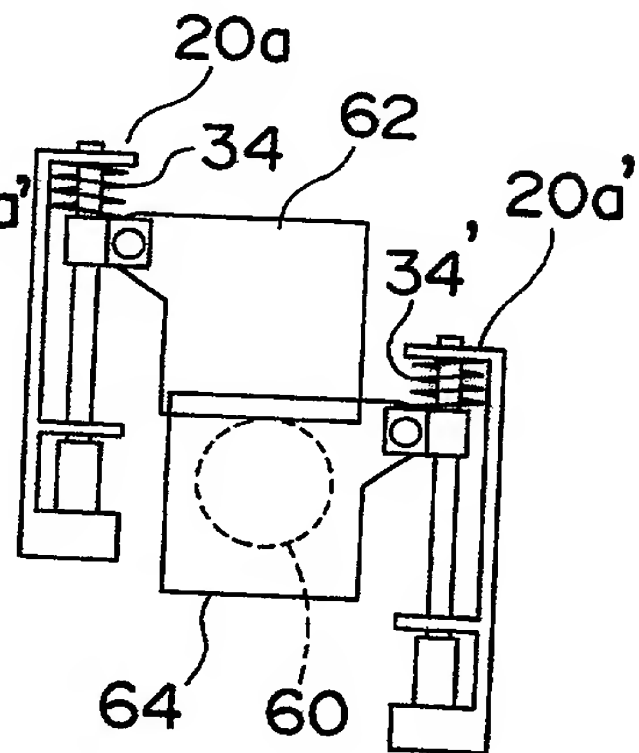


Fig.11F

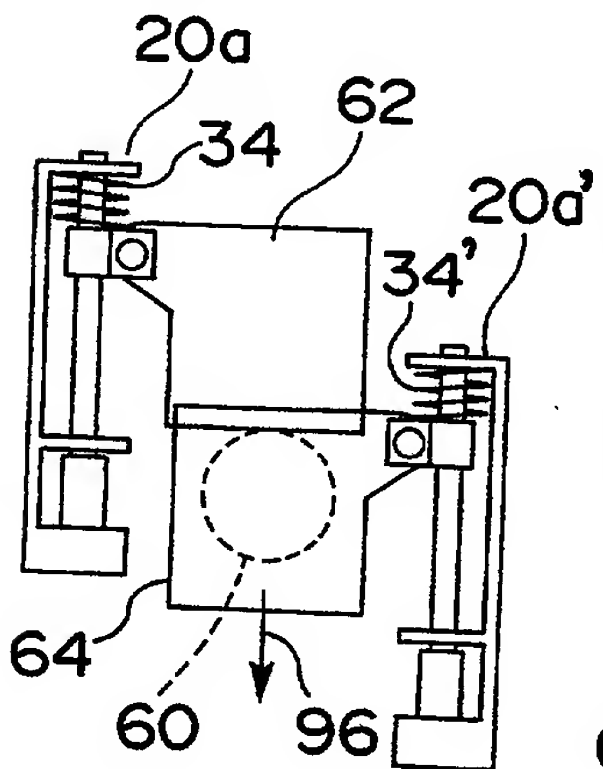


Fig.11G

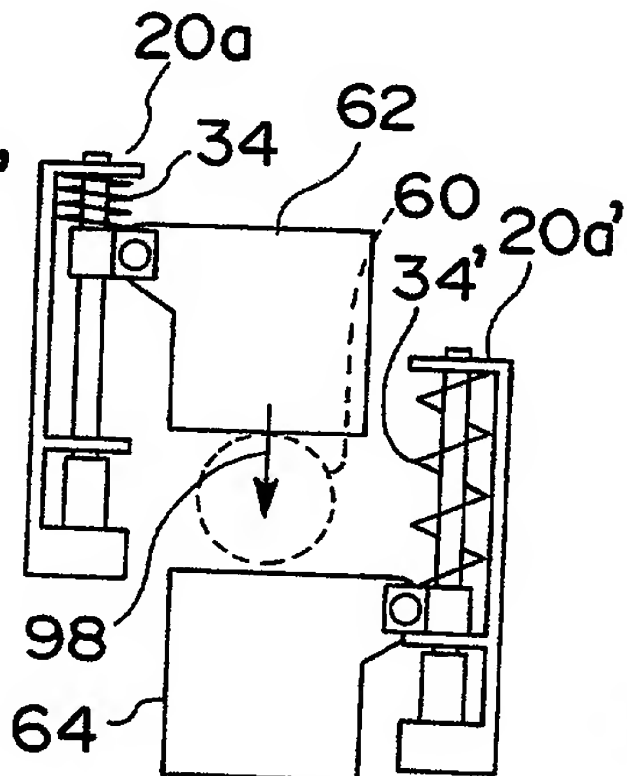


Fig.11H

